

FIG. 1

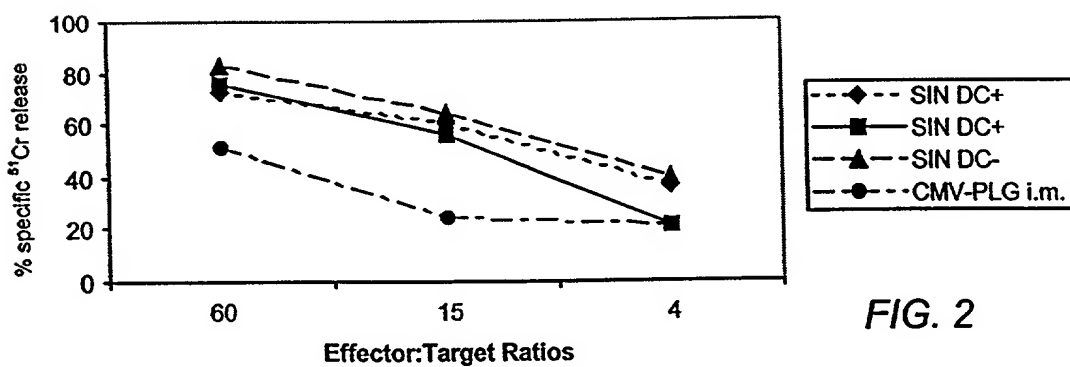


FIG. 2

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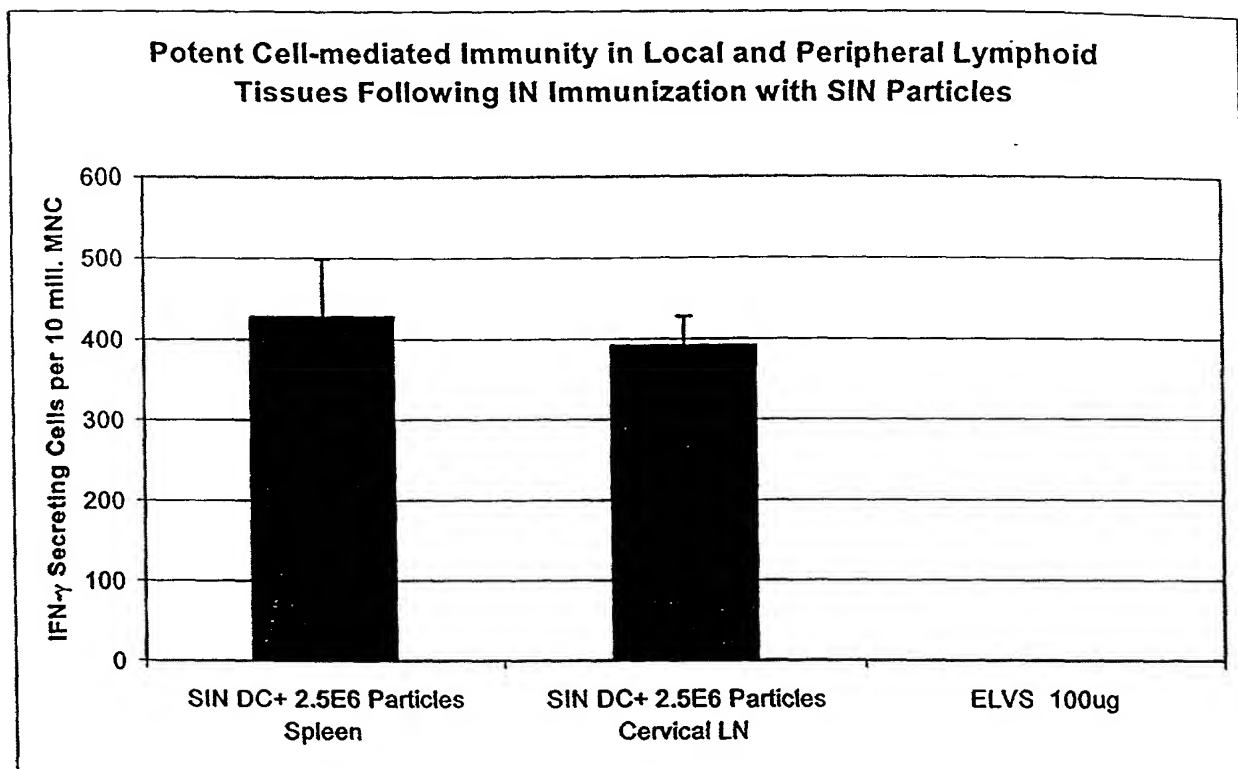
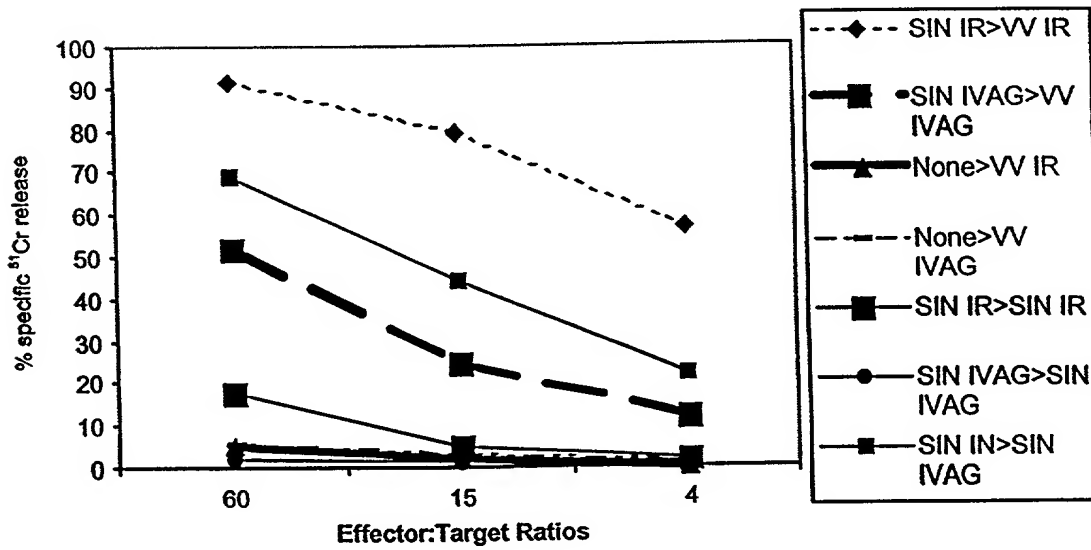
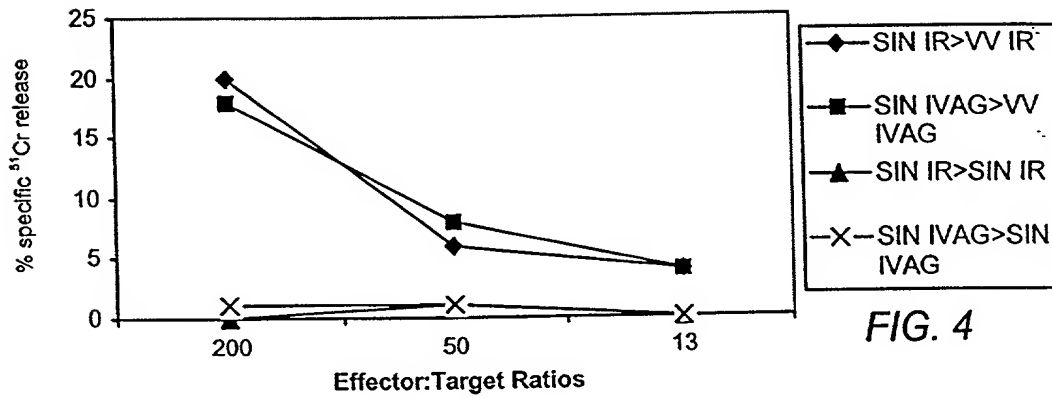


FIG. 3



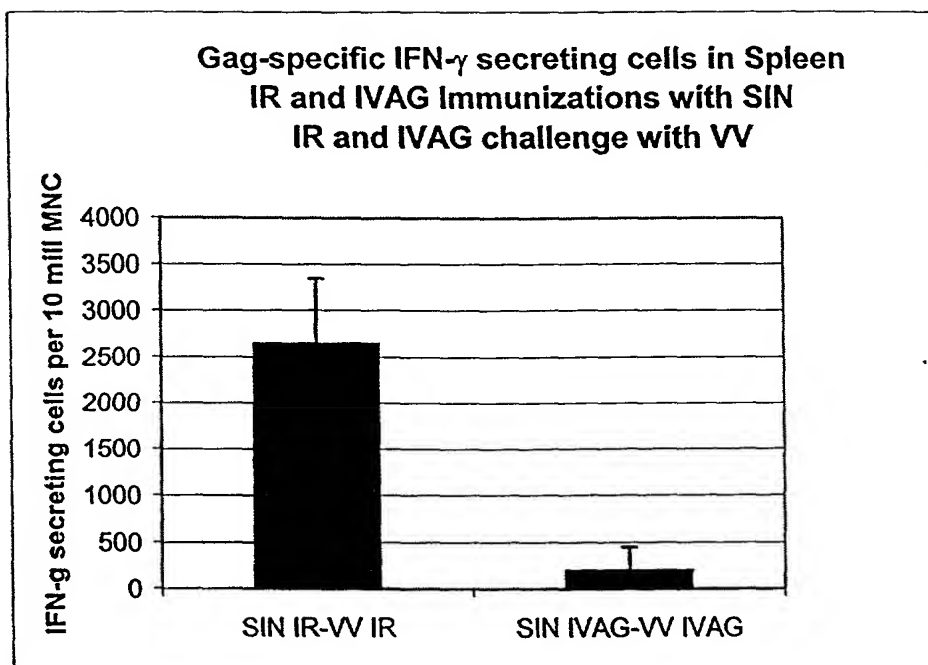


FIG. 6

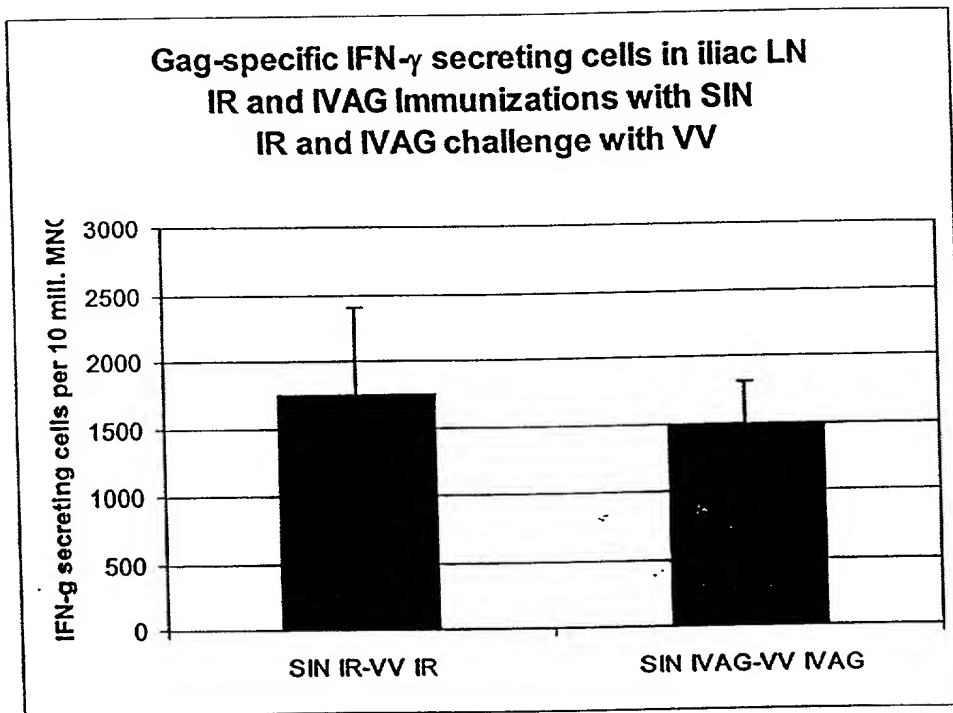


FIG. 7

Vaginal and rectal delivery of SIN-gag particles protects mice against mucosal challenge with VV-gag

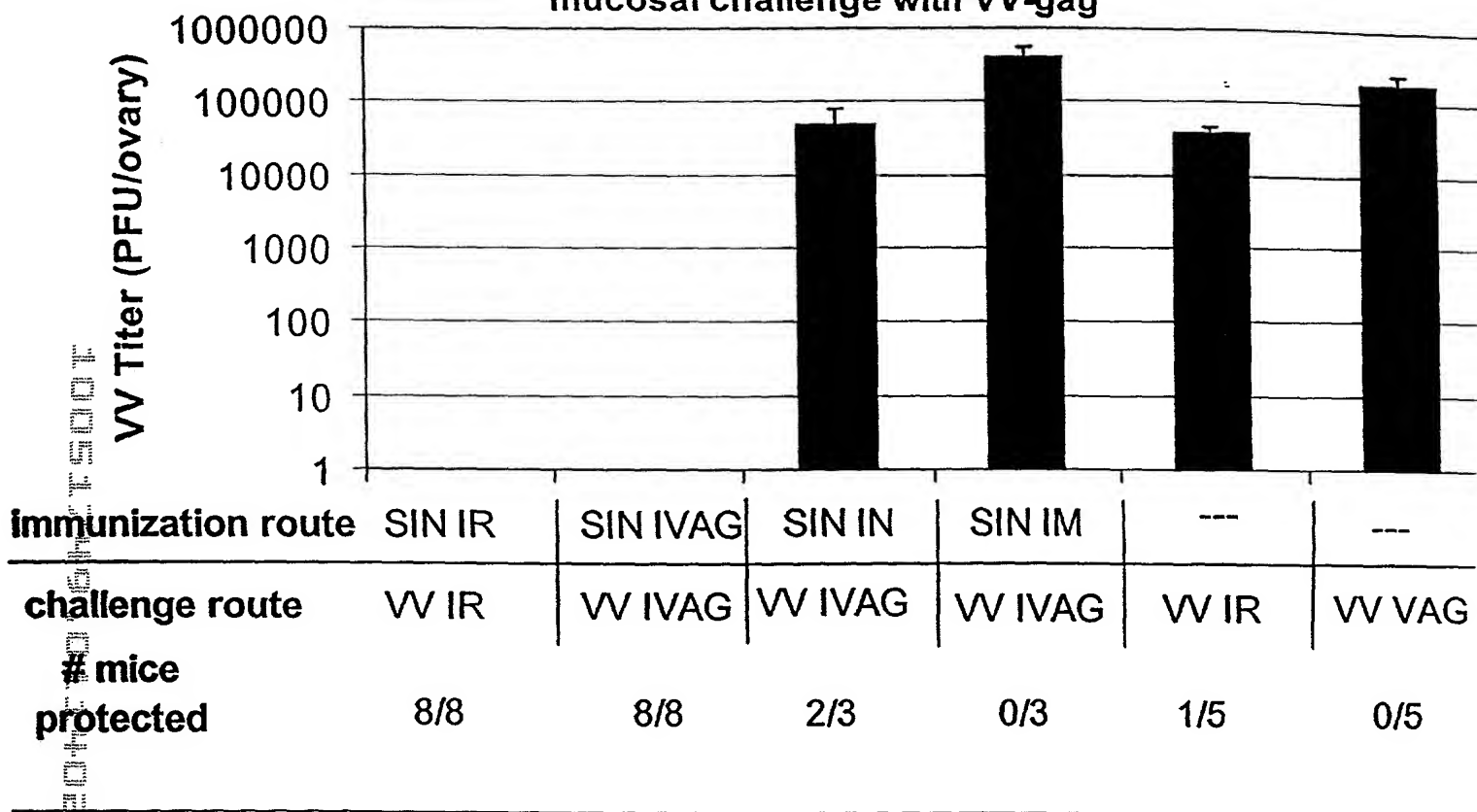


FIG. 8

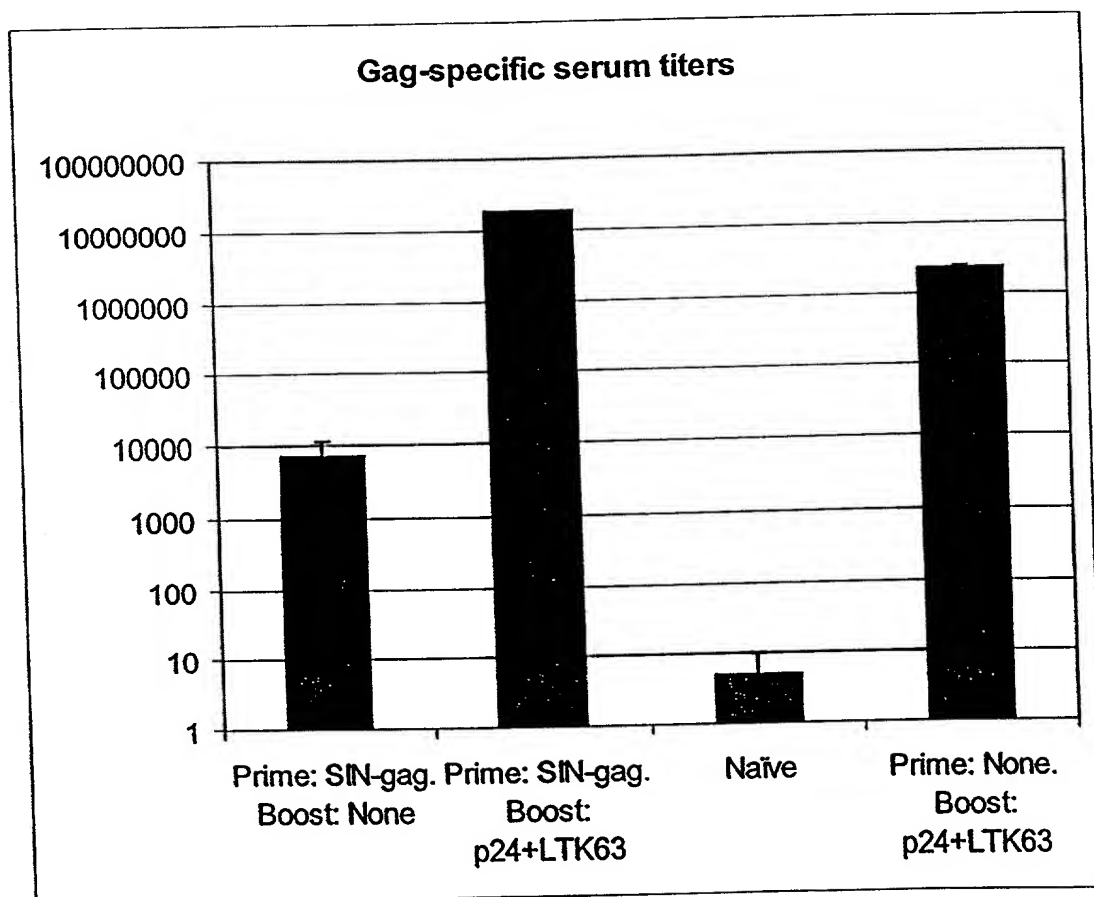


FIG. 9

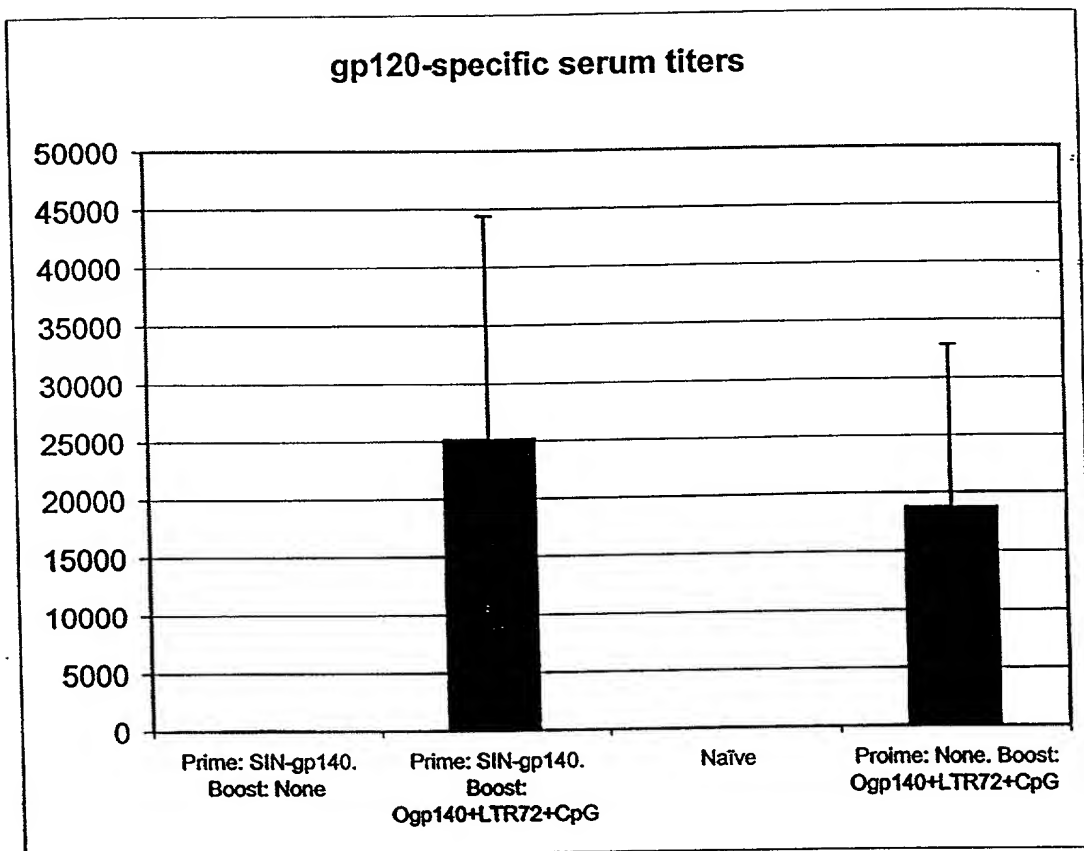


FIG. 10

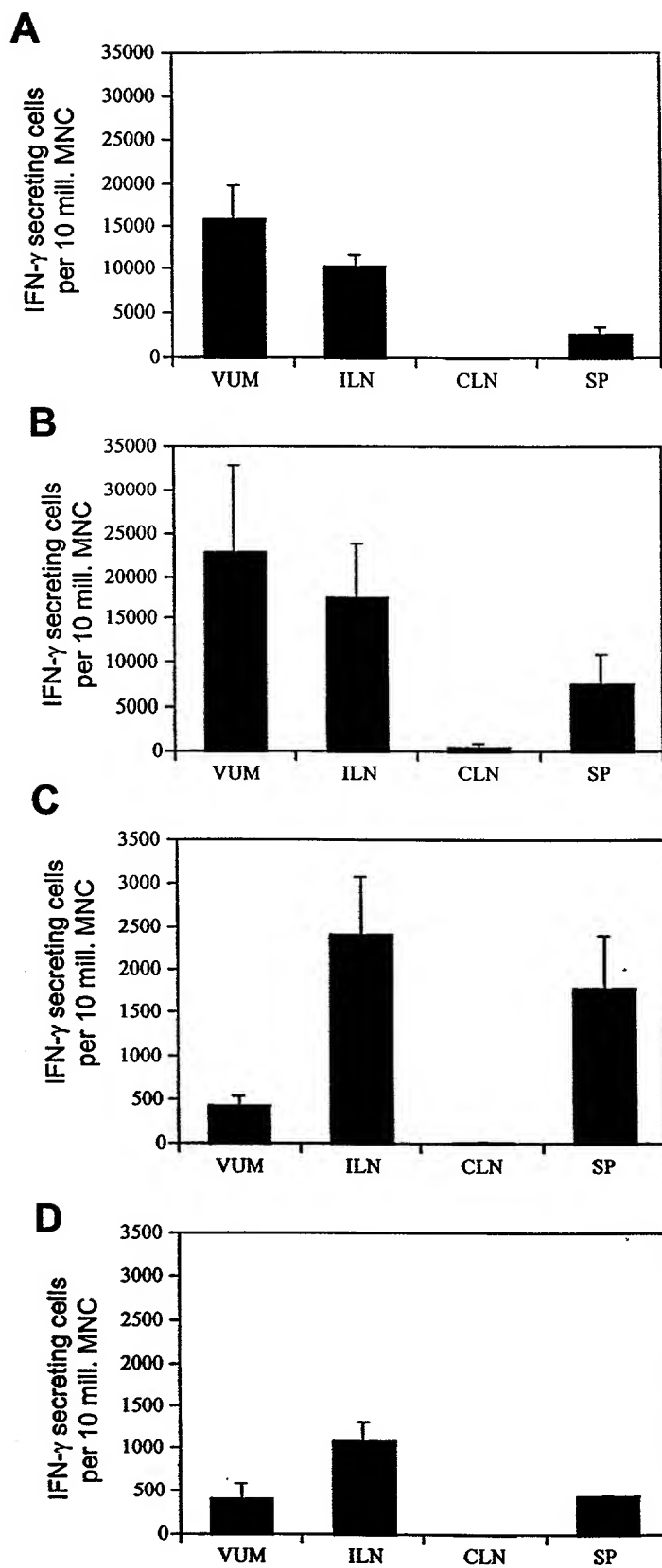


Figure 11

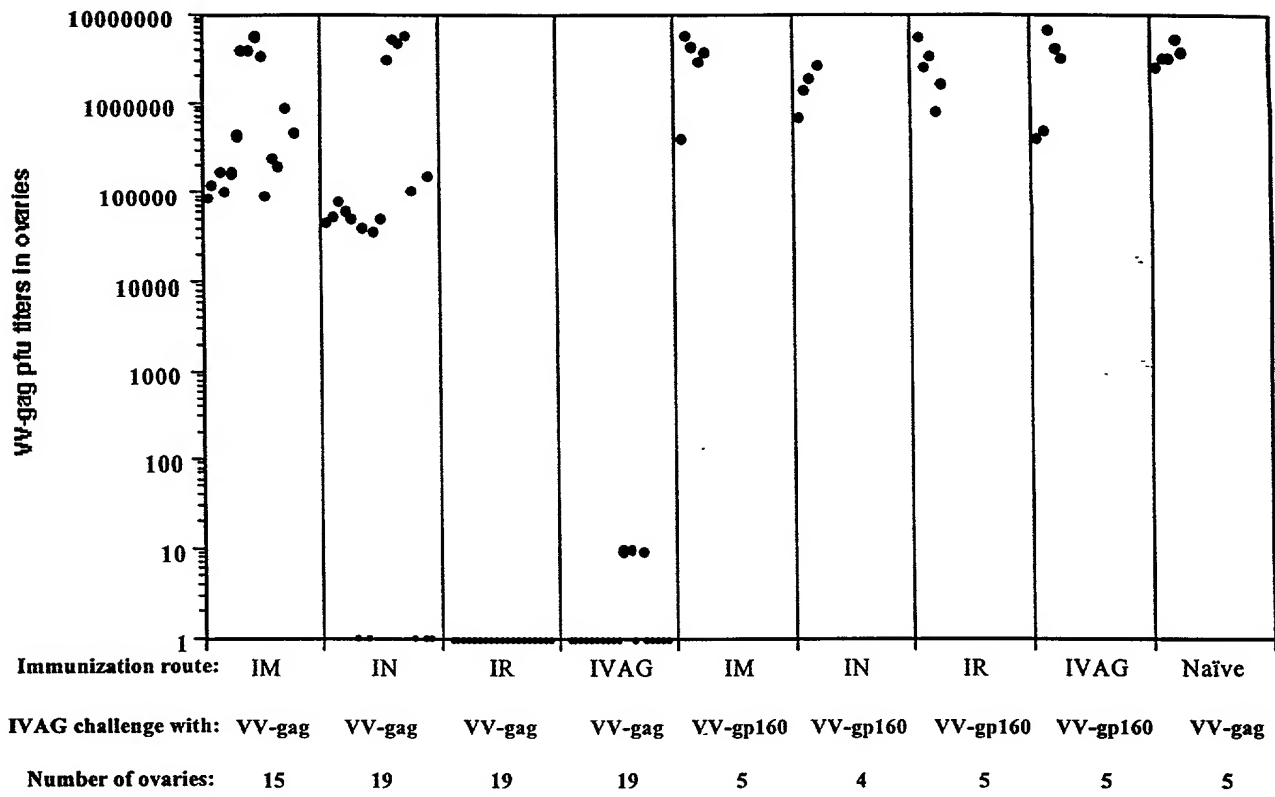


Figure 12

FIGURE 13

Comparison of splenic cellular HIV-gag (p7g) responses measured by IFN- γ ELISPOT assay, two weeks following three intra-nasal immunizations with various alphavirus-based replicon particles

